(1642) OIPE

Errors Corrected by the STIC [redacted]tems Branch

Serial Number: 09/579420 ENTERED CRF Processing Date: 08/27/2001

Edited by: MP Verified by: _____ (STIC sta

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line. P#8

☐ Edited a format error in the Current Application Data section, specifically:

_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:

_____

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☐ Deleted extra, invalid, headings used by an applicant, specifically:

_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:

_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:

_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:

_____

_____

_____

_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING DATE: 09/19/2001
PATENT APPLICATION: US/09/579,420 TIME: 09:08:14

Input Set : A:\PTO.MH.txt
Output Set: N:\CRF3\09192001\I579420.raw

```
      3 <110> APPLICANT: Shay SOKER
      4       Michael KLAGSBRUN
      6 <120> TITLE OF INVENTION: PEPTIDE ANTAGONISTS OF VASCULAR
      7       ENDOTHELIAL GROWTH FACTOR
      9 <130> FILE REFERENCE: 47875 C
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/579,420
C--> 11 <141> CURRENT FILING DATE: 2000-05-25
     11 <150> PRIOR APPLICATION NUMBER: 09/579,420
     12 <151> PRIOR FILING DATE: 2000-05-25
     14 <150> PRIOR APPLICATION NUMBER: PCT/US98/26103
     15 <151> PRIOR FILING DATE: 1998-12-09
     17 <150> PRIOR APPLICATION NUMBER: 60/069,687
     18 <151> PRIOR FILING DATE: 1997-12-12
     20 <150> PRIOR APPLICATION NUMBER: 60/069,155
     21 <151> PRIOR FILING DATE: 1997-12-09
     23 <160> NUMBER OF SEQ ID NOS: 18
     25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 45
     29 <212> TYPE: PRT
     30 <213> ORGANISM: human
     32 <400> SEQUENCE: 1
     33  Pro Cys Gly Pro Cys Ser Glu Arg Arg Lys His Leu Phe Val Gln Asp
     34   1               5                  10                  15
     35  Pro Gln Thr Cys Lys Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys
     36              20                  25                  30
     37  Ala Arg Gln Leu Glu Leu Asn Glu Arg Thr Cys Arg Cys
     38          35                  40                  45
     40 <210> SEQ ID NO: 2
     41 <211> LENGTH: 24
     42 <212> TYPE: PRT
     43 <213> ORGANISM: human
     45 <400> SEQUENCE: 2
     46  Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys Ala Arg Gln Leu Glu
     47   1               5                  10                  15
     48  Leu Asn Glu Arg Thr Cys Arg Cys
     49              20
     51 <210> SEQ ID NO: 3
     52 <211> LENGTH: 21
     53 <212> TYPE: PRT
     54 <213> ORGANISM: human
     56 <400> SEQUENCE: 3
     57  Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys Ala Arg Gln Leu Glu
     58   1               5                  10                  15
     59  Leu Asn Glu Arg Thr
     60              20
     63 <210> SEQ ID NO: 4
```

RAW SEQUENCE LISTING DATE: 09/19/2001
PATENT APPLICATION: US/09/579,420 TIME: 09:08:14

Input Set : A:\PTO.MH.txt
Output Set: N:\CRF3\09192001\I579420.raw

64 <211> LENGTH: 26
65 <212> TYPE: DNA
66 <213> ORGANISM: human
68 <400> SEQUENCE: 4
69 cgggatcccc cctgtgggcc ttgctc 26
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 24
73 <212> TYPE: DNA
74 <213> ORGANISM: human
76 <400> SEQUENCE: 5
77 ggaattctta ccgctcggct tgtc 24
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 25
81 <212> TYPE: DNA
82 <213> ORGANISM: human
84 <400> SEQUENCE: 6
85 cgggatcccc ctgtgggcct tgctc 25
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 27
89 <212> TYPE: DNA
90 <213> ORGANISM: human
92 <400> SEQUENCE: 7
93 ggaattctta acatctgcaa gtacgtt 27
95 <210> SEQ ID NO: 8
96 <211> LENGTH: 26
97 <212> TYPE: DNA
98 <213> ORGANISM: human
100 <400> SEQUENCE: 8
101 cgggatccca tttgtttgta caagat 26
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 27
105 <212> TYPE: DNA
106 <213> ORGANISM: human
108 <400> SEQUENCE: 9
109 ggaattctta acatctgcaa gtacgtt 27
111 <210> SEQ ID NO: 10
112 <211> LENGTH: 27
113 <212> TYPE: DNA
114 <213> ORGANISM: human
116 <400> SEQUENCE: 10
117 cgggatcctg ttcctgcaaa aacacag 27
119 <210> SEQ ID NO: 11
120 <211> LENGTH: 27
121 <212> TYPE: DNA
122 <213> ORGANISM: human
124 <400> SEQUENCE: 11
125 ggaattctta acatctgcaa gtacgtt 27
127 <210> SEQ ID NO: 12
128 <211> LENGTH: 21

RAW SEQUENCE LISTING DATE: 09/19/2001
PATENT APPLICATION: US/09/579,420 TIME: 09:08:14

Input Set : A:\PTO.MH.txt
Output Set: N:\CRF3\09192001\I579420.raw

<210> SEQ ID NO: 12
<211> LENGTH: 21
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 12
cgggatcctg caaaaacaca g 21

<210> SEQ ID NO: 13
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 13
ggaattctta acatctgcaa gtàcgtt 27

<210> SEQ ID NO: 14
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 14
ggaattctta acatctgcaa gtacgtt 27

<210> SEQ ID NO: 15
<211> LENGTH: 25
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 15
cgggatcccc ctgtgggcct tgctc 25

<210> SEQ ID NO: 16
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 16
ggaattctag tctgtgtttt tgca 24

<210> SEQ ID NO: 17
<211> LENGTH: 131
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 17
ccctgtgggc cttgctcaga gcggagaaag catttgtttg tacaagatcc gcagacgtgt 60
aaatgttcct gcaaaaacac agactcgcgt tgcaaggcga ggcagcttga gttaaacgaa 120
cgtacttgca g 131

<210> SEQ ID NO: 18
<211> LENGTH: 22
<212> TYPE: DNA
<213> ORGANISM: human
<400> SEQUENCE: 18
atgtgacaag ccgaggcggt ga 22

VERIFICATION SUMMARY DATE: 09/19/2001
PATENT APPLICATION: **US/09/579,420** TIME: 09:08:15

Input Set : **A:\PTO.MH.txt**
Output Set: **N:\CRF3\09192001\I579420.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING DATE: 08/27/2001
PATENT APPLICATION: US/09/579,420 TIME: 15:03:15

Input Set : A:\ES.txt
Output Set: N:\CRF3\08272001\I579420.raw

```
      3 <110> APPLICANT: Shay SOKER
      4       Michael KLAGSBRUN
      6 <120> TITLE OF INVENTION: PEPTIDE ANTAGONISTS OF VASCULAR
      7       ENDOTHELIAL GROWTH FACTOR
      9 <130> FILE REFERENCE: 47875 C
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/579,420
C--> 11 <141> CURRENT FILING DATE: 2000-05-25
     11 <150> PRIOR APPLICATION NUMBER: 09/579,420
     12 <151> PRIOR FILING DATE: 2000-05-25
     14 <150> PRIOR APPLICATION NUMBER: PCT/US98/26103
     15 <151> PRIOR FILING DATE: 1998-12-09
     17 <150> PRIOR APPLICATION NUMBER: 60/069,687
     18 <151> PRIOR FILING DATE: 1997-12-12
     20 <150> PRIOR APPLICATION NUMBER: 60/069,155
     21 <151> PRIOR FILING DATE: 1997-12-09
     23 <160> NUMBER OF SEQ ID NOS: 18
     25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 45
     29 <212> TYPE: PRT
     30 <213> ORGANISM: human
     32 <400> SEQUENCE: 1
     33  Pro Cys Gly Pro Cys Ser Glu Arg Arg Lys His Leu Phe Val Gln Asp
     34   1               5                  10                  15
     35  Pro Gln Thr Cys Lys Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys
     36              20                  25                  30
     37  Ala Arg Gln Leu Glu Leu Asn Glu Arg Thr Cys Arg Cys
     38          35                  40                  45
     40 <210> SEQ ID NO: 2
     41 <211> LENGTH: 24
     42 <212> TYPE: PRT
     43 <213> ORGANISM: human
     45 <400> SEQUENCE: 2
     46  Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys Ala Arg Gln Leu Glu
     47   1               5                  10                  15
     48  Leu Asn Glu Arg Thr Cys Arg Cys
     49              20
     51 <210> SEQ ID NO: 3
     52 <211> LENGTH: 21
     53 <212> TYPE: PRT
     54 <213> ORGANISM: human
     56 <400> SEQUENCE: 3
     57  Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys Ala Arg Gln Leu Glu
     58   1               5                  10                  15
     59  Leu Asn Glu Arg Thr
     60              20
     63 <210> SEQ ID NO: 4
```

Does Not Comply
Corrected Diskette Needed

Ada Anne Marie

RAW SEQUENCE LISTING DATE: 08/27/2001
PATENT APPLICATION: US/09/579,420 TIME: 15:03:15

Input Set : A:\ES.txt
Output Set: N:\CRF3\08272001\I579420.raw

64 <211> LENGTH: 26
65 <212> TYPE: DNA
66 <213> ORGANISM: human
68 <400> SEQUENCE: 4
69 cgggatcccc cctgtgggcc ttgctc 26
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 24
73 <212> TYPE: DNA
74 <213> ORGANISM: human
76 <400> SEQUENCE: 5
77 ggaattctta ccgctcggct tgtc 24
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 25
81 <212> TYPE: DNA
82 <213> ORGANISM: human
84 <400> SEQUENCE: 6
85 cgggatcccc ctgtgggcct tgctc 25
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 27
89 <212> TYPE: DNA
90 <213> ORGANISM: human
92 <400> SEQUENCE: 7
93 ggaattctta acatctgcaa gtacgtt 27
95 <210> SEQ ID NO: 8
96 <211> LENGTH: 26
97 <212> TYPE: DNA
98 <213> ORGANISM: human
100 <400> SEQUENCE: 8
101 cgggatccca tttgtttgta caagat 26
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 27
105 <212> TYPE: DNA
106 <213> ORGANISM: human
108 <400> SEQUENCE: 9
109 ggaattctta acatctgcaa gtacgtt 27
111 <210> SEQ ID NO: 10
112 <211> LENGTH: 27
113 <212> TYPE: DNA
114 <213> ORGANISM: human
116 <400> SEQUENCE: 10
117 cgggatcctg ttcctgcaaa aacacag 27
119 <210> SEQ ID NO: 11
120 <211> LENGTH: 27
121 <212> TYPE: DNA
122 <213> ORGANISM: human
124 <400> SEQUENCE: 11
125 ggaattctta acatctgcaa gtacgtt 27
127 <210> SEQ ID NO: 12
128 <211> LENGTH: 21

RAW SEQUENCE LISTING DATE: 08/27/2001
PATENT APPLICATION: US/09/579,420 TIME: 15:03:15

Input Set : A:\ES.txt
Output Set: N:\CRF3\08272001\I579420.raw

```
129 <212> TYPE: DNA
130 <213> ORGANISM: human
132 <400> SEQUENCE: 12
133  cgggatcctg caaaaacaca g                                          21
135 <210> SEQ ID NO: 13
136 <211> LENGTH: 27
137 <212> TYPE: DNA
138 <213> ORGANISM: human
140 <400> SEQUENCE: 13
141  ggaattctta acatctgcaa gtacgtt                                    27
143 <210> SEQ ID NO: 14
144 <211> LENGTH: 27
145 <212> TYPE: DNA
146 <213> ORGANISM: human
148 <400> SEQUENCE: 14
149  ggaattctta acatctgcaa gtacgtt                                    27
151 <210> SEQ ID NO: 15
152 <211> LENGTH: 25
153 <212> TYPE: DNA
154 <213> ORGANISM: human
156 <400> SEQUENCE: 15
157  cgggatcccc ctgtgggcct tgctc                                      25
159 <210> SEQ ID NO: 16
160 <211> LENGTH: 24
161 <212> TYPE: DNA
162 <213> ORGANISM: human
164 <400> SEQUENCE: 16
165  ggaattctag tctgtgtttt tgca                                       24
168 <210> SEQ ID NO: 17
169 <211> LENGTH: 131
170 <212> TYPE: DNA
171 <213> ORGANISM: human
173 <400> SEQUENCE: 17
174  ccctgtgggc cttgctcaga gcggagaaag catttgtttg tacaagatcc gcagacgtgt 60
175  aaatgttcct gcaaaaacac agactcgcgt tgcaaggcga ggcagcttga gttaaacgaa120
176  cgtacttgca g                                                     131
178 <210> SEQ ID NO: 18
179 <211> LENGTH: 22
180 <212> TYPE: DNA
181 <213> ORGANISM: human
183 <400> SEQUENCE: 18
184  atgtgacaag ccgaggcggt ga                                         22
W--> 189 (Footnote continued from previous page)
W--> 190 (Footnote continued on next page)
```

Erroneous text

VERIFICATION SUMMARY DATE: 08/27/2001
PATENT APPLICATION: US/09/579,420 TIME: 15:03:16

Input Set : A:\ES.txt
Output Set: N:\CRF3\08272001\I579420.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:189 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5
L:190 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:18
L:190 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5

STATISTICS SUMMARY DATE: 08/27/2001
PATENT APPLICATION: **US/09/579,420** TIME: 15:03:16

Input Set : **A:\ES.txt**
Output Set: **N:\CRF3\08272001\I579420.raw**

Application Serial Number: US/09/579,420
Alpha or Numeric: Numeric
Application Class:
Application File Date: 05-25-2000
Art Unit: OIPE
Software Application: FastSeq
Total Number of Sequences: 18
Total Nucleotides: 486
Total Amino Acids: 90
Number of Errors: 0
Number of Warnings: 3
Number of Corrections: 2

MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)
271 C: 1 (Current Filing Date differs)
334 W: 2 ((2) Invalid Amino Acid in Coding Region)
336 W: 1 (Invalid Amino Acid Number in Coding Region)